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(54) Title: SUPPORTED CHROMIUM CATALYST AND ITS USE FOR PREPARING HOMOPOLYMERS AND COPOLYMERS OF ETHYLENE

(57) Abstract: Process for preparing supported, titanized chromium catalysts, which comprises the following steps: A) bringing a support material into contact with a protic medium comprising a titanium compound and a chromium compound, B) optionally removing the solvent, C) optionally calcining the precatalyst obtained after step B) and D) optionally activating the precatalyst obtained after step B) or C) in an oxygen-containing atmosphere at from 400°C to 1100°C.

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INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP 03/13914

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 0061, no. 22 (C-112), 7 July 1982 (1982-07-07) & JP 57 049605 A (SHOWA DENKO KK), 23 March 1982 (1982-03-23) abstract	1-9
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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Information on patent family members

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